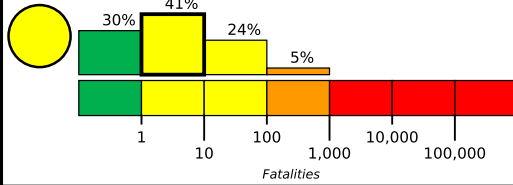


M 6.2, 5km SE of Aserrio de Gariche, Panama

Origin Time: 2019-06-26 05:23:50 UTC (Wed 00:23:50 local)
Location: 8.4490° N 82.7677° W Depth: 26.2 km

Created: 2 hours, 3 minutes after earthquake

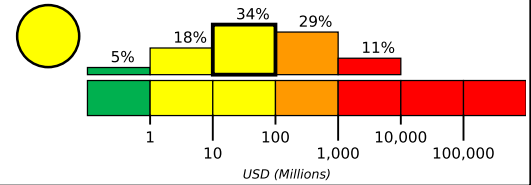
Estimated Fatalities



Yellow alert for shaking-related fatalities and economic losses. Some casualties and damage are possible and the impact should be relatively localized. Past yellow alerts have required a local or regional level response.

Estimated economic losses are less than 1% of GDP of Panama.

Estimated Economic Losses

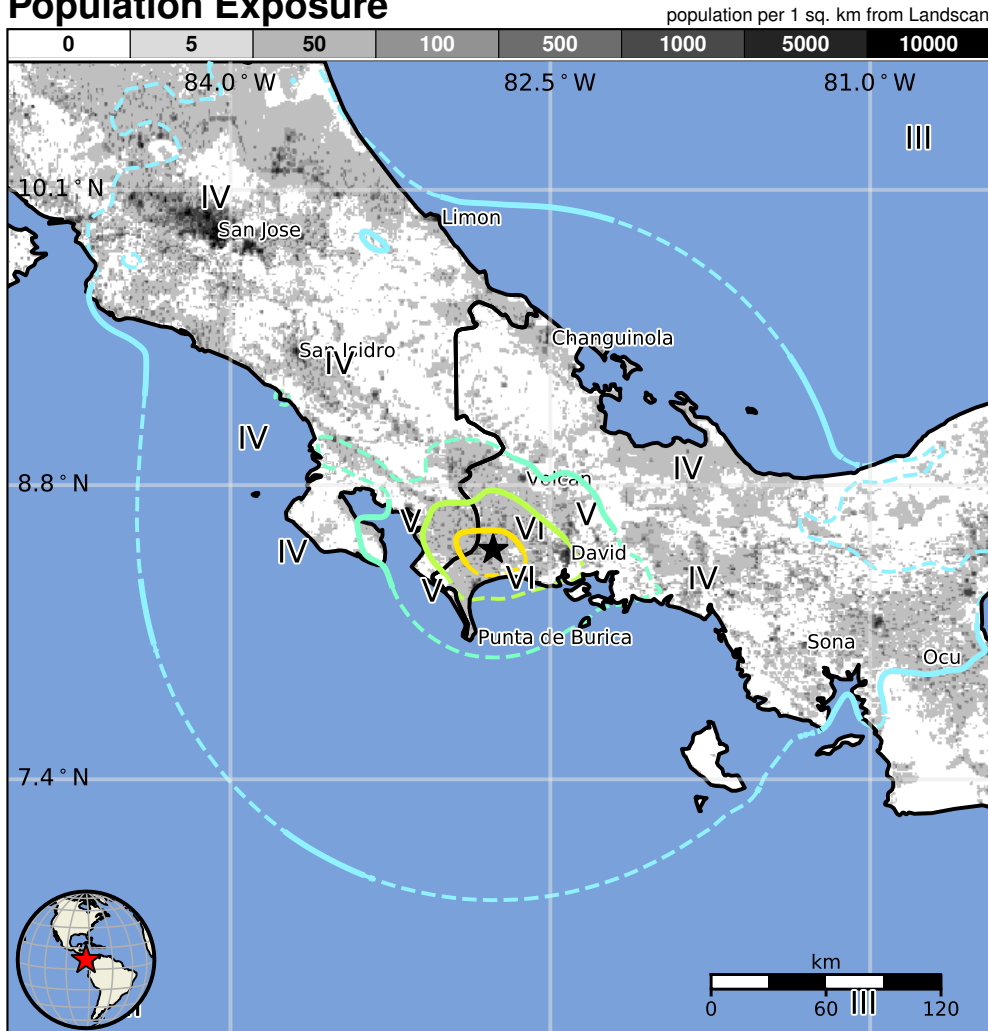


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	398k*	4,080k	993k	294k	72k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are unreinforced brick masonry and adobe block construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2004-11-20	195	6.4	VIII(25k)	8
1973-04-14	337	6.5	VIII(9k)	26
1991-04-22	140	7.6	VII(213k)	75

Recent earthquakes in this area have caused secondary hazards such as landslides and liquefaction that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
VII	La Esperanza	2k
VII	Progreso	2k
VII	Divala	2k
VII	Aserrio de Gariche	2k
VII	Finca Blanco	2k
VII	Santo Tomas	<1k
VI	David	83k
V	San Jose	335k
IV	Alajuela	47k
IV	Limon	63k
IV	Santiago de Veraguas	45k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us7000455l#pager>

bold cities appear on map.

(k = x1000)

Event ID: us7000455l